Ranking Tool Summary
for FY2017-1 CSP - Ag

Land Uses: Associated Agriculture Land, Crop, Farmstead, Pasture, Pastured Cropland

Efficiency Score:

Scoring Multiplier: 1.730
Scoring Ranges and Results Text:

High: 50 - 35	Medium: 34 - 20	Low: 19 - 0
Cost of planned conservation activities provides a high level of environmental benefits per program dollars invested.	Cost of planned conservation activities provides a moderate level of environmental benefits per program dollars invested.	Cost of planned conservation activities provides a low level of environmental benefits per program dollars invested.

Maximum Points: 50

National Priorities:

Scoring Ranges and Results Text:

High: 500 - 325	Medium: 324 - 150	Low: 149 - 0
Applications scoring in the High Score range address several resource concerns at the time of application and/or address several additional resource concerns by the end of the contract period.	Applications scoring in the Medium Score range address some resource concerns at the time of application and/or some additional resource concerns by the end of the contract period.	Applications scoring in the Low Score range address few resource concerns at the time of application and/or address few additional resource concerns by the end of the contract period.

Questions:

Number	Question	Points
1	a. All applicable resource concerns have a new conservation activity planned.	100
	b. Seven to nine resource concerns have a new conservation activity planned. If range is the land use with the smallest number of resource concerns planned, seven resource concerns have a new conservation activity planned.	80
	c. Four to six resource concerns have a new conservation activity planned.	60
	d. One to three resource concerns have a new conservation activity planned.	40
2	a. All transitioning CRP acres will maintain a permanent cover for the term of the CSP contract.	20
	b. 50-99% of the transitioning CRP acres will maintain a permanent cover for the term of the CSP contract.	10
	c. 25-49% of the transitioning acres will maintain a permanent cover for the term of the contract.	5
3	a. All applicable resource concerns are met at time of application.	100
	b. More than 50% of the resource concerns are met at the time of application.	80
	c. More than two resource concerns are met at the time of application.	60
4	a. All planned conservation activities will be adopted within the first 12 months.	100
	b. All planned conservation activities will be adopted within the first 24 months.	50
	c. All planned conservation activities will be adopted within the first 36 months.	25
5	a. Planned conservation activities cover 75% or greater of the land use acres.	100
	b. Planned conservation activities cover 50-74% of the land use acres.	50
	c. Planned conservation activities cover 25-49% of the land use acres.	25
6	a. Considering every land use in the application, at least one bundle is planned on each land use.	40
	b. Considering applications with more than one land use, at least one bundle is planned on one or more of the land uses, but not all.	20
7	a. Producer will adopt at least one wildlife bundle.	20
	b. Producer will adopt at least two individual wildlife conservation activities.	13
	c. Producer will adopt one wildlife conservation activity.	6
8	a. Producer will adopt at least one soil health bundle.	20
	b. Producer will adopt at least two individual soil quality degradation conservation activities.	13
	c. Producer will adopt one soil quality degradation conservation activity.	6
	Maximum Points: 500 Total Points	1043

State Issues:

Scoring Ranges and Results Text:

High: 300 - 200	Medium: 199 - 100	Low: 99 - 0
Applications scoring in the High Score range address several targeted resource concerns at the time of application and/or address several additional targeted resource concerns by the end of the contract period.	Applications scoring in the Medium Score range address some targeted resource concerns at the time of application and/or some additional targeted resource concerns by the end of the contract period.	Applications scoring in the Low Score range address few targeted resource concerns at the time of application and/or address few additional targeted resource concerns by the end of the contract period.

Questions:

Question Number	Question	Points
1	1. Using the CAET Summary Report completed for this application, identify the one land use (Crop, Pasture, Range, or Forest) with the smallest number of targeted resource concerns met at the time of application. Choose the response that is the best match. Note: Associated Ag Land and Farmstead land uses are excluded from consideration.	
	a. All five targeted resource concerns are met.	30
	b. Four targeted resource concerns are met.	24
	c. Three targeted resource concerns are met.	18
	d. Two targeted resource concerns are met.	12
	e. One targeted resource concerns are met.	6
	f. No targeted resource concern is met.	0
2	2. Using the CAET Summary Report completed for this application, identify the one land use (Crop, Pasture, Range, or Forest) with the smallest number of targeted resource concerns met by the end of the contract period. Choose the response that is the best match. Note: Associated Ag Land and Farmstead land uses are excluded from consideration.	
	a. All five targeted resource concerns will be met.	100
	b. Four targeted resource concerns will be met.	80
	c. Three targeted resource concerns will be met.	60
	d. Two targeted resource concerns will be met.	40
	e. One targeted resource concerns will be met.	20
	f. No targeted resource concerns will be met.	0
3	3. Using the CAET Summary Report, identify the one land use (Crop, Pasture, Range, or Forest) with the smallest number of non-targeted resource concerns met by the end of the contract period. Choose the response that is the best match.	
	a. All five non-targeted resource concerns will be met.	80

	b. Four non-targeted resource concerns will be met.	64
	c. Three non-targeted resource concerns will be met.	48
	d. Two non-targeted resource concerns will be met.	32
	e. One non-targeted resource concerns will be met.	16
	f. No non-targeted resource concerns will be met.	0
4	4. If the majority of the land (51% or greater) in the contract offer is within a State designated priority sub-geographic area of the designated fund pool (see delineated areas supplied by the State), answer question 4. Otherwise skip to the next question. Using the CAET Summary Report, how many out of all ten resource concerns will be met by the end of the contract in the priority area (add up the total number of unique resource concerns met across all land uses in the application; only count a resource concern one time even if the same resource concern is met across multiple land uses in the application)?	
	a. 10 resource concerns are met. If applicant's only land use is range, 8 resource concerns are met.	30
	b. 8-9 resource concerns will be met. If applicant's only land use is range, do not select this response.	24
	c. 6-7 resource concerns will be met.	18
	d. 4-5 resource concerns will be met.	12
	e. 2-3 resource concerns will be met.	6
	f. 0-1 resource concerns will be met.	0
	g. The majority of the land is NOT in a state designated priority sub-geographic area.	0
5	5. If the majority of the land (51% or greater) in the contract offer is within an airshed targeted for air quality improvement efforts (see delineated areas supplied by the State), answer question 5. Otherwise skip to the next question. Using the CAET Summary Report, how many of the 9 remaining resource concerns will be met by the end of the contract in addition to air quality (add up the total number of unique resource concerns met across all land uses in the application; only count a resource concern one time even if the same resource concern is met across multiple land uses in the application)?	
	a. 9 resource concerns are met. If applicant's only land use is range, 7 resource concerns are met.	30
	b. 7-8 resource concerns are met. If applicant's only land use is range, do not select this response.	24
	c. 5-6 resource concerns are met.	18
	d. 3-4 resource concerns are met.	12
	e. 1-2 resource concerns are met.	6
	f. The majority of the land is NOT in a state designated priority airshed for air quality improvement.	0
6	6. If the majority of the land (51% or greater) in the contract offer is within a watershed targeted for water quality improvement efforts (see delineated areas supplied by the State), answer question 6. Otherwise skip. Using the CAET Summary Report, how many of the 9 remaining resource concerns will be met by the end of the contract in addition to water quality (add up the total number of unique resource concerns met across all land uses in the application; only count a resource concern one time even if the same resource concern is met across multiple land uses in the application)?	
	a. 9 resource concerns are met. If applicant's only land use is range, 7 resource concerns are met.	30
	b. 7-8 resource concerns are met. If applicant's only land use is range, do not select this response.	24
	c. 5-6 resource concerns are met.	18
	d. 3-4 resource concerns are met.	12

	e. 1-2 resource concerns are met.	6
	f. The majority of the land is NOT in a state designated priority watershed for water quality improvement.	0
	Maximum Points: 300 Total Points	900

Local Issues:

Scoring Ranges and Results Text:

High: 150 - 100	Medium: 99 - 50	Low: 49 - 0
Applications scoring in the High Score range implement several conservation activities to address locally identified priority resource concerns by the end of the contract period.	Applications scoring in the Medium Score range implement some conservation activities to address locally identified priority resource concerns by the end of the contract period.	Applications scoring in the Low Score range implement few conservation activities to address locally identified priority resource concerns by the end of the contract period.

Questions:

Question Number	Question	Points
1	Will the resource concern "Water Quality Degradation" be addressed through the use of conservation activities included in this application? (see "Conservation Activity Effects on Resource Concerns" document)	30
2	Will the resource concern "Soil Erosion" be addressed through the use of conservation activities included in this application? (see "Conservation Activity Effects on Resource Concerns" document)	30
3	Will the resource concern "Soil Quality Degradation" be addressed through the use of conservation activities included in this application? (see "Conservation Activity Effects on Resource Concerns" document)	30
4	Does this application include at least one enhancement to install pollinator habitat?	30

5	Is at least 50% of the operation included in this application located within a Quail Focus Area?	15
6	Is at least 50% of the operation included in this application within the watershed of a DOW Impaired Waterway?	15
	Maximum Points: 150 Total Points	150

Selected Resource Concerns:

Air Quality Impacts: Emissions of Greenhouse Gases (GHGs)
Air Quality Impacts: Emissions of Ozone Precursors
Air Quality Impacts: Emissions of Particulate Matter (PM) and PM Precursors
Air Quality Impacts: Objectionable Odors
Degraded Plant Condition: Excessive Plant Pest Pressure
Degraded Plant Condition: Inadequate Structure and Composition
Degraded Plant Condition: Undesirable Plant Productivity and Health
Degraded Plant Condition: Wildfire Hazard, Excessive Biomass Accumulation
Excess Water: Drifted Snow
Excess Water: Runoff, Flooding, or Ponding
Excess Water: Seasonal High Water Table
Excess Water: Seeps
Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Cover/Shelter
Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Food
Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Habitat Continuity (Space)
Fish and Wildlife - Inadequate Habitat: Inadequate Habitat - Water
Inefficient Energy Use: Equipment and Facilities
Inefficient Energy Use: Farming/Ranching Practices and Field Operations
Insufficient Water: Inefficient Moisture Management
Insufficient Water: Inefficient Use of Irrigation Water
Livestock Production Limitation: Inadequate Feed and Forage
Livestock Production Limitation: Inadequate Shelter
Livestock Production Limitation: Inadequate Water
Soil Erosion: Classic Gully Erosion
Soil Erosion: Ephemeral Gully Erosion
Soil Erosion: Sheet and Rill Erosion
Soil Erosion: Streambank, Shoreline, Water Conveyance Channels
Soil Quality Degradation: Compaction
Soil Quality Degradation: Organic Matter Depletion
Water Quality Degradation: Elevated Water Temperature
Water Quality Degradation: Excess Pathogens and Chemicals from Manure, Bio-solids or Compost Applications in Groundwater
Water Quality Degradation: Excess Pathogens and Chemicals from Manure, Bio-solids or Compost Applications in Surface Water

Water Quality Degradation: Excessive Sediment in Surface Water
Water Quality Degradation: Nutrients in Groundwater
Water Quality Degradation: Nutrients in Surface water
Water Quality Degradation: Pesticides in Groundwater
Water Quality Degradation: Pesticides in Surface Water
Water Quality Degradation: Petroleum, Heavy Metals and Other Pollutants Transported to Groundwater
Water Quality Degradation: Petroleum, Heavy Metals and Other Pollutants Transported to Surface Water

Enhancements/Practices:

Advanced IWM-soil moisture (E449114Z1)
Advanced IWM-weather (E449114Z2)
Apply gypsum to control P in drainage (E333119Z)
Apply gypsum to control P in runoff (E333118Z)
Brush mgmt, improved structure and comp (E314133Z)
Conservation cover-habitat continuity (E327139Z)
Conservation cover-pollinator food (E327136Z1)
Conservation cover-pollinator shelter (E327137Z)
Convert crop to grass for SOM (E512106Z1)
Convert crop to grass for water erosion (E512101Z1)
Convert crop to grass-reduce sed loading (E512126Z)
Convert crop to trees-water erosion (E612101Z)
Convert crop to trees-WQ (E612126Z)
Cover crop for WQ nutrients-runoff (E340118Z)
Cover crop to minimize soil compaction (E340107Z)
Cover crop to reduce water erosion (E340101Z)
Cover cropping for orchards/vineyards (E340106Z3)
Cover cropping for SH and SOM (E340106Z1)
Cover crops for suppression (E340134Z)
Cover crops for WQ nutrients-drainage (E340119Z)
Crop Bundle#1 - Precision Ag, No till (B000CPL1)
Crop Bundle#3 - Soil health rotation, NT (B000CPL3)
Crop Bundle#4 - SH rotation, RT (B000CPL4)
Crop Bundle#5 - SH Assessment, NT (B000CPL5)
Crop Bundle#6 - SH Assessment, RT (B000CPL6)
Crop Bundle#8 - "Organic", Water erosion (B000CPL8)
CRP trans crop rotation-SOM (E328106Z3)
CRP trans crop rotation-water erosion (E328101Z)
Establish Monarch butterfly habitat (E327136Z2)
FHM for cover and shelter (E511137Z2)
FHM for habitat space continuity (E511139Z2)
FHM on expired CRP acres (E511139Z1)
Field border to provide continuity (E386139Z)
Field border to provide wildlife cover (E386137Z)
Field border to provide wildlife food (E386136Z)
Field borders to increase carbon storage (E386106Z)
Field borders to reduce water erosion (E386101Z)
Forage planting for cover and shelter (E512137Z)
Forage planting for SH (E512101Z2)
Forage planting for SOM (E512106Z2)
Grazing mgmt-food (E528136Z1)
Grazing mgmt-plant health (E528132Z1)
Grazing mgmt-sensitive area-nut subwater (E528119Z)
Grazing mgmt-sensitive areas-erosion (E528104Z)

Grazing mgmt-shelter (E528137Z1)
Grazing mgmt-structure for wildlife (E528133Z2)
Gypsum to control pathogens in drainage (E333123Z)
Gypsum to control pathogens in runoff (E333122Z)
Harvest using wildlife friendly methods (E511137Z1)
IPM PAMS techniques (E595116Z)
IPM PAMS techniques for ozone reduction (E595129Z)
IRCCR for SOM improvement (E328106I)
IRCCR to improve soil compaction (E328107I)
IRCCR to relieve plant pest pressure (E328134I)
IRCCR water erosion (E328101I)
Leave standing grain crops for food (E328136Z)
Leave standing grain crops for shelter (E328137Z)
Livestock access to waterbody-nutrients (E472118Z)
Livestock access to waterbody-pathogens (E472122Z)
Mod to improve SH and SOM (E328106Z2)
MRBI Bundle#1 - Irrigated Cropland (B000MRB1)
MRBI Bundle#2 - Non-Irrigated Crop#1 (B000MRB2)
MRBI Bundle#3 - Non-Irrigated Crop#2 (B000MRB3)
MRBI Bundle#4 - Crop w/ Water Bodies, NT (B000MRB4)
MRBI Bundle#5 - Crop w/ Water Bodies, RT (B000MRB5)
MRBI Bundle#6 - Pastureland (B000MRB6)
Mulching to improve soil health (E484106Z)
Multi-species cover crops (E340106Z2)
Native grasses or legumes in forage base (E512140Z)
Native grasses/legumes-plant health (E512132Z2)
Native grasses/legumes-structure/comp (E512133Z1)
No till for IWM (E329114Z)
No till for moisture mgmt (E329115Z)
No till system to increase SH and SOM (E329106Z)
No till to reduce energy (E329144Z)
No till to reduce PM (E329128Z)
No till to reduce water erosion (E329101Z)
Nut mgmt for GHGs (E590130Z)
Nut mgmt for groundwater (E590119Z)
Nut mgmt for surface water (E590118Z)
Ogallala Bundle#1 (B000OGL1)
Ogallala Bundle#2 (B000OGL2)
Pasture Bundle#2 (B000PST2)
Pest mgmt for surface water (E595116X)
Precision ag for nut reduction (E590118X)
Prescribed grazing-erosion (E528105Z)
Prescribed grazing-nut runoff (E528118Z1)
Prescribed grazing-pathogens (E528122Z)
Prescribed grazing-sediment (E528126Z)
Pumping plant evaluation (E449144Z)
RCCR for SOM improvement (E328106R)
RCCR to improve soil compaction (E328107R)
RCCR to relieve plant pest pressure (E328134R)
RCCR water erosion (E328101R)
Reduced tillage for IWM (E345114Z)
Reduced tillage for moisture mgmt (E345115Z)
Reduced tillage for SH and SOM (E345106Z)
Reduced tillage to reduce energy use (E345144Z)
Reduced tillage to reduce water erosion (E345101Z)
Riparian forest buffer-habitat (E391136Z)
Riparian forest buffer-nut reduction (E391118Z)
Riparian forest buffer-sed loading (E391126Z)
Riparian herbaceous cover-habitat (E390136Z)

Riparian herbaceous cover-nut reduction (E390118Z)
Riparian herbaceous cover-sed loading (E390126Z)
Snags and den trees for wildlife (E666137Z1)
Soil health assessment (E340106Z4)
Soil health crop rotation (E328106Z1)
Stockpile cool season forage-plant prod (E528132Z2)
Stockpile cool season forage-structure (E528133Z1)
Summer roosting habitat for bats (E666137Z2)
Tree/shrub planting for wildlife cover (E612137Z)
Tree/shrub planting for wildlife food (E612136Z)
Tree/shrubs-restore native communities (E612132Z)
Access Control (472)
Amending Soil Properties with Gypsum Pro (333)
Conservation Cover (327)
Conservation Crop Rotation (328)
Cover Crop (340)
Critical Area Planting (342)
Early Successional Habitat Development/M (647)
FARMSTEAD ENERGY IMPROVEMENT (374)
Fence (382)
Field Border (386)
Firebreak (394)
Forage and Biomass Planting (512)
Forage Harvest Management (511)
Forest Stand Improvement (666)
Grade Stabilization Structure (410)
Grassed Waterway (412)
Heavy Use Area Protection (561)
Hedgerow Planting (422)
Herbaceous Weed Control (315)
Integrated Pest Management (595)
Irrigation Water Management (449)
Mulching (484)
Nutrient Management (590)
Prescribed Grazing (528)
Pumping Plant (533)
Residue Mgmt, Mulch Till (345)
Residue Mgmt-No-Till/Strip Till/Direct S (329)
Riparian Forest Buffer (391)
Riparian Herbaceous Cover (390)
Road/Trail/Landing Closure and Treatment (654)
Roof Runoff Structure (558)
Stream Crossing (578)
Structure for Water Control (587)
Subsurface Drain (606)
Tree/Shrub Establishment (612)
Watering Facility (614)
Windbreak/Shelterbelt Establishment (380)
Woody Residue Treatment (384)